

# Communication Terminal Equipment for Wireless Communication with Transmission/Reception Base Stations of Different Communication Systems

Communication terminal equipment KE for wireless communication with  
5 a base station BS11 of at least two communication systems at which it is logged on as  
currently ready to receive, comprising a recognition means CPU, PMK for  
recognizing the communication system KS1 of the transmission/reception base station  
BS11 at which the terminal equipment KE is logged on as currently ready to receive,  
comprising a control means CPU, PMK, NAM in order to allocate a network address  
10 to the recognized communication system KS1 under which the terminal equipment  
KE can be currently reached, and in order - when the terminal equipment KE has  
logged on at the moment at a transmission/reception base station BS11 as being  
currently ready to receive - to communicate the network address under which it can be  
currently reached via this transmission/reception base station BS11 to a control  
15 network address stored in the communication terminal equipment.

Figure